

Material Safety Data Sheet

May be used to Comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200(q). Standard must be Consulted for specific requirements

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that

| | |
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| Identity (As Used On Label and List) A1005 Mega Clear | Date Prepared: 01-14-2012 |
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Section 1 ~ Identification

| | |
|---|--|
| Manufactured for: OMEGA INDUSTRIAL SUPPLY, INC | Emergency Telephone Number: 1-800-424-9300 |
| Address (Number, Street, City, State, and Zip Code) 101 Grobric Ct #1 | Telephone Number for Information: 1-800-571-7347 |
| Fairfield, CA 94534 | Signature of Prepare (Optional) REGULATORY DEPT. |

Section 2 ~ Composition/Information on Ingredients

| Components (Specific Chemical Identity, Common Name(s)) | CAS No. | OSHA PEL | ACGIH-TLV | %(Wt.) |
|--|------------|----------|-----------|--------|
| 2-Butoxy Ethanol | 111-76-2 | 50 ppm | 20 ppm | 1 - 5% |
| Ethyl Alcohol | 64-17-5 | 1000 ppm | 1000 ppm | 1 - 5% |
| Propane/N-butane | 68476-86-8 | N/A | 1000 ppm | 1 - 5% |

Section 3 ~ Hazard(s) Identification

Emergency Overview – Aerosol under pressure do not expose to high temperatures 120°F or store in direct sunlight.

Route(s) of Entry: Skin, eyes, ingestion, inhalation.

Eyes— Irritation likely.

Skin— May cause slight irritation, possible dryness with prolonged contact.

Inhalation— No hazards under normal use.

Ingestion— May cause gastric discomfort and nausea.

Health Hazards (Acute & Chronic): See above.

Medical Conditions Generally Aggravated by Exposure: None known.

| | | | | | | |
|-------------------------|-------------|----|-------------------------|----|------------------------|----|
| Carcinogenicity: | NTP? | No | IARC Monographs? | No | OSHA Regulated? | No |
|-------------------------|-------------|----|-------------------------|----|------------------------|----|

Section 4 ~ First Aid Measures

Eyes— Flush with water for 15 minutes. Contact physician if irritation persist.

Skin— Wash with soap and water for 15 minutes. If irritation develops seek medical attention.

Inhalation— Move to fresh air. If not breathing, administer artificial respiration.

Ingestion— Do not induce vomiting. Rinse mouth and give 1 - 2 glasses of water if conscious and alert. Contact physician.

Section 5 ~ Fire Fighting Measures

| | | | | | | |
|----------------------------------|------------|--|------------|-----|------------|-----|
| Flash Point (Method Used) | 70°F (TCC) | Flammable Limits in Air (% by Volume) | LEL | N/A | UEL | N/A |
|----------------------------------|------------|--|------------|-----|------------|-----|

Extinguishing Media – Water, foam, carbon dioxide, dry chemical. Cool fire exposed containers with water fog.

Special Fire Fighting Procedures – Use full protective gear including self-contained breathing apparatus.

Unusual Fire and Explosion Hazards – Contents under pressure, exposure to high temperatures above 120°F can cause bursting.

Section 6 ~ Accidental Release Measures

Steps to be Taken in Case Material is Released or Spilled.

Use absorbent on spill sweep to clean. Dispose in accordance with local, State and Federal laws. Small releases may be wiped up with wiping material.

OTHER PRECAUTIONS – Keep out of reach of children.

Section 7 ~ Handling and Storage

Precautions to be Taken in Handling and Storing –

Store in a cool dry area. Do not use or store near heat or open flame. Exposure to temperatures above 120°F may cause bursting.

Section 8 ~ Exposure Controls/Personal Protection

Respiratory Protection (Specify Type) –

Not required under normal use. If exposure levels are exceeded then organic vapor cartridge respirator or SCBA will be needed.

| | | |
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| Ventilation | Ambient suitable, forced ventilation should not be required. | |
| Skin Protection – None needed. | Eye Protection – Safety glasses always recommended when using chemicals. | Other protective Clothing or Equipment – None needed. |

Section 9 - Physical Chemical Properties

| | | | |
|--------------------------------------|--------|---|------------|
| Boiling Point | >212°F | Specific Gravity (H₂O = 1) Concentrate | 0.983 |
| Vapor Pressure (mm/hg) @ 77°F | 17.5 | Melting Point | Not Tested |
| Vapor Density (Air=1) @ 77°F | >1 | Evaporation Rate (Butyl Acetate = 1) | <1 |

| | | | |
|---|------|-----------------------|------|
| Solubility in Water | 100% | pH as supplied | 9.00 |
| Appearance and Odor — Liquid, white foam, mild pleasant odor. | | VOC% | 12% |

Section 10 ~ Stability and Reactivity

| | | |
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| Stability: Unstable <input type="checkbox"/> Stable <input checked="" type="checkbox"/> | Conditions to Avoid – Temperatures above 120°F | Hazardous Polymerization: May Occur <input type="checkbox"/> Will Not Occur <input checked="" type="checkbox"/> |
| Incompatibility (Materials to Avoid) – Strong oxidizers, alkalis, acids. | | Hazardous Decomposition or Byproducts – Oxides of carbon. |

Section 11 ~ Toxicological Information

2-Butoxy Ethanol – 111-76-2; Oral rat LD50: 470 mg/kg; Inhalation rat LC50: 450 ppm/4H; Skin rabbit LD50: 220 mg/kg; investigated as a tumorigen, mutagen, reproductive effector. Reproductive Toxicity: has shown teratogenic effects in laboratory animals.

Section 12 ~ Ecological Information

2-Butoxy Ethanol – 111-76-2 – LC50/96-hour values for fish are over 100 mg/l. This material is not expected to be toxic to aquatic life.

SECTION 12 NOTES: 2-Butoxy Ethanol – 111-76-2 – This material has an estimated bioconcentration factor (BCF) of less than 100. This material is not expected to significantly bioaccumulate. When released into the air, this material is expected to have a half-life of less than 1 day.

Section 13 ~ Disposal Considerations

Waste Disposal Method — Dispose of in accordance with local, State and Federal regulations. Waste Disposal Method: Wrap container and place in trash collection and do not puncture or incinerate container.

RCRA HAZARD CLASS: Considered Non-hazardous under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

Section 14 ~ Transport Information

| US Dept. of Transportation | | Water Transportation | | Air Transportation | |
|----------------------------|-------|-----------------------|-------------------|-----------------------|-------------------|
| Proper Shipping Name: | ORM-D | Proper Shipping Name: | Call manufacturer | Proper Shipping Name: | Call Manufacturer |
| Hazard Class: | - | Hazard Class: | - | Hazard Class: | - |
| ID Number: | - | ID Number: | - | ID Number: | - |
| Packing Group: | - | Packing Group: | - | Packing Group: | - |
| Label Statement: | - | Label Statement: | - | Label Statement: | - |

Section 15 ~ Regulatory Information

U.S. Federal Regulation.

TSCA (Toxic Substance Control Act): All Chemicals are listed.

CERCLA (Comprehensive Response Compensation, and Liability Act): Methanol – 67-56-1

SARA TITLE III (Superfund Amendments and Reauthorization Act): None

311/312 Hazard Categories: 2-Butoxy Ethanol -111-76-2- Acute immediate health hazard, delayed chronic health hazard.

313 Reportable Ingredients: 2-Butoxy Ethanol -111-76-2 – Methyl Alcohol – 67-56-1

State Regulations: This product contains no known chemicals regulated by California’s proposition 65.

New Jersey’s Worker and community Right to Know Act: 2-Butoxy Ethanol – 111-76-2; Methanol – 67-56-1

Massachusetts’ Right to Know Law: 2-Butoxy Ethanol – 111-76-2

Pennsylvania’s Right to Know Act: 2-Butoxy Ethanol – 111-76-2; Methanol – 67-56-1

International Regulations:

EINECS: 2-Butoxy Ethanol – 111-76-2

Japan: 2-Butoxy Ethanol – 111-76-2

Australia: 2-Butoxy Ethanol – 111-76-2

WHMIS (Canada): 2-Butoxy Ethanol – 111-76-2

DSCL (EEC): 2-Butoxy Ethanol – 111-76-2; NDSL

Korea: 2-Butoxy Ethanol – 111-76-2

Section 16 ~ Other Information

| | NFPA | HMIS | Key |
|------------------|------|------|-------------|
| HEALTH | 1 | 1 | 4= Severe |
| FLAMMABILITY | 1 | 0 | 3= Serious |
| REACTIVITY | 1 | 1 | 2= Moderate |
| OTHER/PROTECTION | - | A | 1= Slight |
| | | | 0= Minimal |

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